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| Form PTO-1449   | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DKT. NO.<br>520.43216X00         | SERIAL NO.   |
| <b>INFORMATION DISCLOSURE STATEMENT<br/>BY APPLICANT</b><br><br>(Use several sheets if necessary) |  | <b>APPLICANT</b><br>NISHIMURA, et al.  |              |
|   |  | <b>FILING DATE</b><br>October 16, 2003 | <b>GROUP</b> |

**U.S. PATENT DOCUMENTS**

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date |
|------------------|-----------------|------|------|-------|----------|-------------|
|                  | AA              |      |      |       |          |             |
|                  | AB              |      |      |       |          |             |
|                  | AC              |      |      |       |          |             |
|                  | AD              |      |      |       |          |             |
|                  | AE              |      |      |       |          |             |
|                  | AF              |      |      |       |          |             |
|                  | AG              |      |      |       |          |             |
|                  | AH              |      |      |       |          |             |
|                  | AI              |      |      |       |          |             |
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|                  | AK              |      |      |       |          |             |
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**FOREIGN PATENT DOCUMENTS**

| Examiner Initial | Document Number | Date      | Country    | Class | Subclass  | Abstract |    |
|------------------|-----------------|-----------|------------|-------|-----------|----------|----|
|                  |                 |           |            |       |           | Yes      | No |
| <i>u</i>         | AM              | 6-124722  | 05/06/1994 | JP    | H01M 8/04 | X        |    |
| <i>u</i>         | AN              | 7-65845   | 03/10/1995 | JP    | H01M 8/02 | X        |    |
| <i>u</i>         | AO              | 8-138704  | 05/31/1996 | JP    | H01M 8/04 | X        |    |
| <i>u</i>         | AP              | 8-138705  | 05/31/1996 | JP    | H01M 8/04 | X        |    |
| <i>u</i>         | AQ              | 8-250130  | 09/27/1996 | JP    | H01M 8/02 | X        |    |
| <i>u</i>         | AR              | 9-92308   | 04/04/1997 | JP    | H01M 8/02 | X        |    |
| <i>u</i>         | AS              | 11-185777 | 07/09/1999 | JP    | H01M 8/02 | X        |    |
|                  | AT              |           |            |       |           |          |    |

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

|          |                                  |  |
|----------|----------------------------------|--|
|          | AU                               |  |
|          | AV                               |  |
|          | AW                               |  |
|          | AX                               |  |
|          | AY                               |  |
|          | AZ                               |  |
| Examiner | <i>Tony Chuo</i>                 |  |
|          | Date Considered<br><i>3/8/06</i> |  |